The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Payments may be made to k6fv through PayPal. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. My web site is http://www.qsl.net/k6fv. The bulletin may be freely quoted, provided that credit is given.

DX Operations

Most of the listings in this column came from OZ6OM's 50 MHz DX News.

Nepal, 9N7JO: Stig, LA7JO, plans to be here on and off until June 30, and on 160-6m.

Timor, 4W6: Angel/EA1QF, Pere/EA3CUU, Jose/EA4DB, Eugene/EA4KA, Txema/EA5BWR, and Jose/CT1ERC will be active on HF and 6m (to which they will pay special attention) from Dili, Timor Leste for two weeks in June. Their callsign is not known yet.

Glorioso, TO4/G: has been delayed to late September or October due to construction of cyclone shelters.

Afghanistan, T61AA: VK1UN, Ross, plans to get on 2m and 6m EME from grid MM57. He notes that the old YA prefix is no longer in use. Ross will be in Afghanistan for up to two years and is equipped with a Tokyo Hi-Power amplifier.

Qatar, A7/G0MKT: Bill, NM7H, plans 40-6m activity through mid-June.

Niger Rep., 5U5U: indicated to CT1FFU that he would be on 6m in mid-May.

Tunisia, 3V: Frank, DL8YHR, and Jose, EA7KW, plan to activate one of the most wanted squares on 50, 144, and 432 MHz the last week of June.

Crete, SV9: Henrik, OZ8ZS, plans active on 6m from KM15WM between May 8-22.

Morocco, **CN2DX:** Andre, HB9HLM, will be on 50 & 144 MHz from IM63BM between July 26 and August 8.

Liechtenstein, HB0: Kazik/DL2BSY and Georg/DF1SR plan operation from a 1200m ASL site on 80-6m and 1296 & 2320 MHz EME between May 5 and 12.

Liechtenstein, HB0: Pierre, HB9QQ will be active as HB0/HB9QQ (JN47tc) on 6m at 2000m ASL on June 27-30, and on July 4-7. His next HB0 activation should be in 2011 or later because the hotel at 2000m ASL will be closed for almost 2 years from the end of this year.

Jan Mayen, JX9JKA: LA9JKA, Svein, will be "very active" on SSB and digital modes on 160-6m from EU-022 between March 27 and October 8.

Jan Mayen Is., JX/G7VJR: Michael is scheduled to be QRV on 30-6m June 27-July 4. He will have a 100W radio, vertical antennas, and will be operating from a tent on generator power.

Aland Is., OH0/: Look for Hans/PA0VHA, Jack/PA3BAG, Steve/PA2A, Wim/PA2AM, Wil/PA3ALK, and Teun/PB5A to be active on 160-6m from May 24 to June 6.

Market Reef, OJ0: Eric/SM1TDE will be leading a team whose callsign is yet to be announced during the first week of June. They plan 160-2m operation.

Svalbard, JW: Rene Hasper writes; PE1L and PA0ZH will be QRV June 2 to 15. On 6m they will have 100W and a 4 el Yagi fixed on Europe.

Wet Square, OH6ZZ: is making a VHF expedition to JP91 on June 7. This one is 70 km from Finland. The equipment list suggests primarily 2m activity, but perhaps 6m too.

Wet Squares, UT1FG: Yuri is underway from JO96 in the Baltic Sea bound to Peru via the Panama canal, arriving in Panama around May 12.

Iceland, TF: Emil, W3EP, will be touring 9 of the 23 Iceland grids between July 26 and August 6. Look for him around 50.101 CW and +/- QRM.

Sable Is., CY0X: plans June 25-July 7 6m (50.117) activity, and requests do NOT send your grid square as it consumes valuable time during an opening. During a good opening they might activate a portable station in rare grid GN03.

Alaska, KL7DX: An IOTA HF and 6m DXpedition to Chuginadak Is., grid AO52, is planned for July 21-27.

Alaska, KL7/W6JKV: plans 6m operation from a mountain top (in BP64) 30 mi NE of Fairbanks with an outstanding view in all directions between June 18 and 30.

Bermuda, VP9: Look for K9ZO/VP9, who plans to keep an ear on 6, 12, 17 & 30m around the IARU contest in July.

Bahamas, C6AYM: Eric, K9GY, plans HF-6m activity from Nassau, New Providence Island from May 21-26.

Grand Cayman, ZF2GU: Gerd, DL7VOG, will be on 80-6m from Grand Cayman Island between April 28 and May 14. Logs will be uploaded to http://www.qslnet.de/zf2gu

Grand Cayman, ZF2: Jim/K4BI and Mario/K2ZD plan 6m activity from Northwest Point (EK99gi) from June 20-July 8. Equipment includes a kw amp and 6M5X Yagi @ 48'. Beacon (and likely CW-OP) frequency will be 50.095.

Belize, V3: Dennis Motschenbacher, K7BV, plans a June/July DXpedition to two islands in the Caribbean. His first stop will be Caye Caulker Is., grid EKN57xr, from June 20 to 26.

St. Barthelemy, FJ: Ed, W0SD, and Arliss, W7XU, plan to be on 50.103, listening up, from FK87NV, between June 28-July 6. They ask that you check their on-line log, www.w0sd.com/ stbart/bart.htm which will be uploaded nightly, and if you're already in the log don't keep calling so others will have more of a chance for a QSO.

Turks & Caicos Is., VP5: Bob, K0OK plans HF-6m activity from Providenciales Is. May 21-28. In the CQ WPX CW contest May 24-25 he will be using the call VP5E. On 6m he have 100W into a Pro III to a 6M7JHV at 30'.

Aruba, P40ZB: Garry Fisher, K9WZB, and his wife Sharon, K7WZB, plan 40-6m operation here May 6-15. On 6m they plan to monitor 50.125 continuously while working lower bands, and work both 50.100 and 50.125.

Barbados, 8P9TS: Darren, G0TSM will be on holiday in Barbados from May 21 to June 1. Although operating time will be limited, he will concentrate on 6m CW with an IC7000 with 100W and 5 el Yagi.

French Guyana, FY: TO3EME will be QRV from French Guyana May 1-7. F1BCS and F1HDI will be on Ile Royale in Les Iles du Salut. On 6m they will have a 2-el Yagi and 100W and on 2m they will have an array of four short Yagis.

Fiji, 3D2A: Eddie, VK4AN, and his son Raj, will be on Malolo Lailai Island in the Mamanuca Group with three rigs and will be on 50.105 with beacon/CW/SSB. Logs will be uploaded daily to //hosenose.com/logic/logcheck/default.asp

New Caledonia, FK/JK1FNL: Nao will be active on 40-6m from Noumea between May 5 and 10.

Micronesia, V63DX: Sho, JA7MHZ plans HF-6m activity from Pohnpei May 19-24.

Guam, JA7LU/KH2: Sei and Yohji, JH1AWN will be on HF and 6m between May 9 and 11.

R.I.P. Magic Band?

Take away the DX from some 6m operators and they clutter up the web services that help us stay in touch with each other and what is happening on our favorite band. First it was the VK DX reflector, which shut down its chat page for a while. The most recent fatality has been dxworld.com/magicband.html. Fortunately Bob's Radio Web still has vhfqso, vkfsked, hfprop, 50prop,

144prop, dxprop and others running.

VHF Contest Calendar

ARRL June VHF QSO Party begins Saturday June 14 1800 UTC, and ends Monday June 16 0300 UTC. Exchange grid-square locators. Signal report is optional. Operate all U.S. radio amateur bands 50 MHz and above. Rules and forms may be obtained from ARRL by sending an SASE with 2 units of postage to June VHF Form Request, ARRL, 225 Main St, Newington, CT 06111 or from www.arrl.org/contests/forms.

Entries (in Cabrillo format) may be submitted electronically to JuneVHF@arrl.org. Hand written paper logs or diskettes may be mailed to June VHF, ARRL, etc. Web entries may be submitted via the web-based applet at: http://www.b4h.net/cabforms/. Entries that have been electronically generator must submit their log file in the Cabrillo file format. Paper print outs of electronic files are not acceptable substitutes. Entries must be emailed or postmarked no later than July 15, 2008.

2008 SMIRK Contest begins June 21, 2008 at 0000 UTC and ends June 22 at 2400 UTC (a total of 48 hours beginning local Friday night for USA). This is a single-operator, single-band contest. Exchange call signs, grid-square locators and SMIRK number (if a SMIRK member).

Count 1 point for each contact or 2 points if the station worked provides a SMIRK number. Further information is at www.smirk.org. Logs are due August 1, 2008 and should be sent to Dale Richardson, AA5XE, 214 Palo Verde Dr., Kerrville, TX 78028.

2008 ARRL Field Day begins June 28, 2008 at 1800 UTC and ends June 29 at 2100 UTC. Stations that begin setting up their Field Day operation before 1800 UTC Saturday may operate only 24 consecutive hours. Stations that do not begin setup until 1800 UTC Saturday may operate the full Field Day time period.

Although this is an all-band contest, it brings out VHF activity from mountain-top locations and rare grids. Exchange operating category (1D for home stations operating off commercial power) and ARRL/RAC section.

Send logs to Field Day Entries, ARRL, 225 Main St., Newington, CT 06111, postmarked by July 29, 2008. Even better, you can earn 50 additional bonus points by using the Web applet at www.b4h.net/cabforms. Input your summary information at that site and then use e-mail or regular mail to send the supporting documentation.

Satellite Reflections

After watching and photographing the Internation Space Station (ISS) traveling overhead I mused about the possibility of using it as a reflector, sort of like aircraft bounce. For aircraft bounce, strongest reflections are received when the target is in the vicinity of either the transmitting or receiving station. The target, of course, must be line of sight of both stations. For aircraft reflections, the difference in signal strength for the target in the vicinity of one vs in the path midpoint is typically over 20 dB. For the ISS, at altitudes just over 350 km, the difference is typically only 4 dB. The absolute path loss is typically 40-50 dB greater for the ISS, but that is probably within the VHF capabilities of many of our readers. At the maximum distance between stations, about 4000 km, the ISS would be in view of both stations only for a short length of time, but at mid-continent ranges, say 2000 km, should be co-visible long enough for a QSO. Who will be the first to claim a contact via ISS-bounce?

April 2008 DX Reports

The following reports of 50 MHz DX propagation are courtesy of K6QXY, JA1VOK and postings on the Internet including OH2AQ and the VK/ZL reflectors. G4UPS reported no DX in April. Apologies to any sources I may have inadvertently neglected.

Listings obtained from the OH2AQ reflector may include distances in kilometers, determined preferentially from the grids in the post, and otherwise from one or both of the prefixes of the calls. Note that the latter results in VERY rough approximations to the distances, especially for large countries and call areas.

Listings from the vk logger already have six digit grids and distances in kilometers. These have usually been shortened to fit in the available space.

The first entry is mmddhhii, where mm is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. The year is understood to be 2008. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, J=Digital, typically JT6M or JT65A for EME, R=RTTY or repeater, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. BSc = backscatter, Sc = scatter, MS = meteor scatter, TR = tropo, I/O = In and Out, WSPR = Weak Signal Propagation Reporter.

Reports of Africa

CANARY IS.04131337 EA8BPX 55>HM68KP AVELINO CU3EQ
04292039 EA8BPX AVELINO 1464 50.110 W CU3EQ

MOROCCO 04152033 CN8MC 539 BSc>SA 400 50.027 B CT1HZE

Reports of Asia

CHINA				
04020927	CHINA 45 OM88	49.750	Т	ZL2TPY
04031020	BD4SI CW >QM05	50.110	H	JA1VOK
04031053	BD4SI 599 2478	50.100		JG3LEB
04081129	BG7NWF	50.110		BG9ASX
04121225	BG7NWF CQ DX	50.110		BG9ASX
04130208	CHINA 44 OM88	49.750	T	ZL2TPY

HONG KONG

04060523	VR2SIX			50.075	В	BG7NWF
04071147	VR2SXI	579		50.075	В	BG7NWF
04100956	VR2STX	559	2478	50.075	B	JR6EXN

JAPAN

04020530	JA1VOK	57 QM05 6349	50.110	S	VK4BKP
04020535	JA1RJU	55 PM95 6381	50.110	S	VK4BKP
04020546	JA2IGY	529 PM84JK 631	0 .010	В	VK4BKP
04020616	JA6DSG	58 PM53GH 5839	.150	S	VK4SIX
04030451	JA3EGE	58 PM74 6358	50.135	S	VK4BKP
04030457	JM1WBB	57 PM95 6381	50.135	S	VK4BKP
04030458	JA1ZYK	559 QM05 6349	50.023	В	VK4BKP
04030459	JA2IGY	539>QG480V 631	0 .010	В	VK4BKP
04030459	JE7YNQ	569>QG48OV 656	9 .027	В	VK4BKP
04030504	JA2LRE	59 PM85 5931	50.120	S	VK4SIX
04030505	JH0HZO	57 PM97 6599	50.125	S	VK4BKP
04030800	JE7YNQ	599>DU7	50.027	В	PAOHIP/
04030803	JA1ZYK	>DU7/PA0HIP	50.023	B	PAOHIP/
04030803	JA2IGY	599>DU7	50.010	В	PAOHIP/
04040805	JA1ZYK	599>DU7	50.023	В	PAOHIP/
04040806	JA2/JAC	BAND OPEN>DU7	.110		PAOHIP/
04050504	JE7YNQ	529 QM07 6569	50.027	В	VK4BKP
04050652	JR6EXN	-23DB EME 8747	.182	J	OY3JE
04080920	JA2IGY	51? PM84JK 767	5 .010	В	VK5BC

KOREAS.

04110129	HL4GHT	-23DB EME	50.190	J W7GJ
04160728	HI.4GHT	S5 >PM53 942	50.110	JR6EXN

RUSSIAN FEDERATION
04050440 UAO WARBLER 59 PN53 49.750 T VK4BKP

TAIWAN

04110715	BV2NT	579>DU7	50.001	В	PAOHIP/
04120550	BV2NT	>QM05	50.001	B	JA1VOK
04120559	BV2NT	2414	50.001	B	JM1WBB
04120708	BV1EK	>QM05	50.145	S	JA1VOK
04120800	BV1EK	>QM05	50.110	C	JA1VOK

Reports of Europe

EUROPEAN WATERS

04120740	UT1FG/MM	55>J064	1850 .110	OZ1BNN
04251241	UT1FG/MM	JO55JS	50.110	OZ1BNN

ALAND IS.

04101701	OH0JFP	KP00AB 656	50.190	SM1TDE
04101744	OH0JFP	658	50.190	SK6AW
04101901	OH0JFP	IN/OUT>JN65	1713 190	S57RR
04102032	OH0JFP	AURORA 658	50.190	SK2AT
04102042	OH0JFP	IN/OUT MS 19	908 .190	9A5CW

AUSTRIA

04031033	OE5MPL PETE 50.320	G4PBP
04051543	OE5XBL 621 50.150	DK1MAX
04051630	OE5UAL 53/57 TONI 609 .150	DL3WJ
04061026	OE5MPL CQ 1021 50.230	YOZNAA
04101824	OE5MPL JN78CJ>JP50JA 1310	LA4LN
04102026	OE/W7MPL JN78CJ 1470 50.230	LA4LN
04120821	OE5MPL JN78CJ>IN73DM 1626	EB1EHO
04130809	OE5MPL 539>IO90IR 1145 .095	G7RAU
04261430	OE2008RI 559>JN65>JN77 .099	S57RR
04261610	OE2008RI JN77>JO72 555 .101	DK3WG
04262034	OE2008MPL JT6M PETE 931 230 J	SM7CMV
04262049	OE2008MPL JT6M 1051 50.227 J	SV2DCD
04270844	OE2008MPL 599 JT6M 1491 230	M3SWK
04270847	OE2008MPL IONO/MS 1491 .230	G0CHE
04270954	OESUAL 59TR JN68NE>JO50 155	DK2EA
04271126	OE5UAL JN68>JO71 50.155	DH2UAK
04271336	OE1WWA 943 50.205	F4DXU
04282036	ORSMOT, W/TEROT WSDR 547 293	9A5CW

AZORES

04231858	CU3EQ HM68KP>IN80EJ 2018	EA4DB
04231935	CU3SIX 599 Es 1752 50.013	CT1FFU
04231935	CU3URA BOOMING Es 1762 .110	CT1FFU
04231939	CU3EQ 1762 50.110	CT1 FMX
04292038	CU3EO CO 1464 50,110	EA8BPX

BALEARIC IS.

04031702	EA6SA	JM19LO>JO01FN	1343		G3VYF
04031851	EA6SA	JM19IR 1102	50.230		9A5CW
04032310	EA6SA	CW 943	50.110	H	9A5CW
04050719	EA6SA	JT6M	50.230	J	GOGMS

04050754 EA6SA	JT6M MS>IONO 1373 230		GOCHE
04050854 EA6SA	JT6M 730 50.235		ON5LGS
04110914 EA6SA			G3VYF
04120736 EA6SA	JT6M 858 50.230	J	EA2BCJ
04120756 EA6SA	CQ JT6M 600 50.230	_	EASAKY
04120839 EA6SA	1231 50.230	J	OE5MPL
04121058 EA6SA	JM19LO>IN73DM 841 230	U	EB1EHO
041211112 EA6SA	JT6M IONO/MS 1373 230	J	GOCHE
04121112 EAGSA	JT6M 1445 50.230	J	
		U	PASAOT
	JM19LO>IN73DM 841 230		EB1EHO
	JM19LO>JO01FN 1343		G3VYF
04121626 EA6SA	JT6M JOSEP 50.230	J	GU8FBO
04121713 EA6SA	JT6M MS 1066 50.230	J	CT1FFU
04121900 EA6SA	MS 1373 50.230		G4IGO
04141201 EA6SA	JM19LO>IN73DM 841 230		EB1EHO
04141726 EA6SA	JT6M 943 50.230		9A5CW
04141758 EA6SA	JT6M 730 50.230	J	ON5LGS
04150640 EA6SA	JM19LO>IN73DM 841 230		EB1EHO
04161146 EA6SA	UP&DOWN 1373 50.230		G0KSC
04161346 EA6SA	CQ JT6M 1436 50.230		G4PCI
04161347 EA6EA	JT6M 1373 50.230		G0KSC
04161406 EA6SA		J	F5SXD
04221526 EA6SX	1768 50.165		SO2CDC
04230900 EA6SA	JM19LO>JO01FN 1343		G3VYF
04230934 EA6SA	519>JO80IK 1521 .098	н	SP6MLK
04230934 EA6SA	599 JM19>JO50 1373		DK2EA
04230954 EA6SA	JM19LO>JN78CJ 1325		OE5MPL
04231029 EA6SA	319>J010 1648 50.098	н	ON5LGS
04231023 EA6SA	50.098	11	DK2EA
04231512 EA6SA	JM19LO>JO01FN 1343		G3VYF
04231512 EA6SA			DK3WG
04241051 EA6SA	CQ 1621 50.230 CQ MS 667 50.230		F5SDD
	JT6M 667 50.230		
04241058 EA6SA		_	F5DQK
04260831 EA6SA		U	SV8CS
04260905 EA6SA	-15DB>IM76 936 50.230		EB7HAF
04261523 EA6SX	59 JM19IK>JN01SU 286		EB3TC
04261932 EA6SA	JT6M 1385 50.230		SV2DCD
04262006 EA6SA	CQ JT6M 1385 50.230		SV8CS
04270844 EA6DX	CLG IZ7AUH 1385 .140	H	
04271305 EA6DX	JM19>J071 1624 50.150		DHZUAK
04271436 EA6DX	CQ 1639 50.150		SP5SS
04271445 EA6DX	JM19>JN78 1332 50.150		OE5MPL
04271508 EA6VQ	JM19MP>JN87JJ 1400	H	HA1FV
04271517 EA6SX	559 JM19IK>JN87JJ 1437	7	HA1FV
04300702 EA6SA	579 JM19LO>JO01FN 230		G3VYF
04300802 EA6SA	JT6M 730 50.230		ON5LGS
04300806 EA6SA	MS>JO47 2021 50.230	H	OZ5AGJ

REL CHIM

DELGI	CIVI						
04070856	ON5LGS	J010)>JN19	111	50.205		F6EBH
04110848	ON5LGS	J010)OS 1	109	50.205		F6EBH
04120955	ON5LGS	MNI	BURST	rs 11	97 .230		HA2RD
04121651	ON8DM	JO10>	J001	213	50.220		G3VYF
04221443	ON5LGS	EDMC	OND 10	119	50.130	W	IZ0GUG
04261607	ON8DM	59 19	22		50.191		M5BXB
04261624	ON8DM	59 JC	010>10	091 3	01 .191		M5BFL
04261632	ON8DM	JO10:	1091	291	50.190		G3JHM
04271131	ON8DM	59 JC	010>10	091 3	01 .169		M5BXB
04271409	ON7CL	1019			50.140	W	IZ7AUH
04271436	ON7CL	59 37	75		50.160	Н	IC8TEM
04271557	ON8DM	53 JI	119WT	1555	50.140	Н	F6EBH
04271608	ON8DM	JO10:	JN19	111	50.138		F6EBH
04301041	ON4TO	TTEM	2181		50 230	т.	070.TD

BULGARIA

04231247	LZ1UQ	KN12PQ>J001FN 1977	G3VYF
04271255	LZ1JH	559>JO33BC 1827 .013	PA7TA
04271305	LZ1JH	569 KN22 1600 50.012	B DL5XJ

CAPRI

042/1420	IC8TEM	1534	50.165		PAZV
04271420	IC8TEM	JN70CN>JO21	1405 165		PA8N
04271424	IC8TEM	55 1476	50.165		DJ5JD
04271426	IC8TEM	55 JN70CN>JO	020 1314		ON7CL
04271429	IC8TEM	1534	50.165	W	PBOAH:
04271442	IC8TEM	57 JN70CN>JC	020 1314		ON7CL
04271508	IC8TEM	COSTY 1180	50.185	W	LX1FX

CRETE

04221530	SV9CJO	EU-015	YANNIS	487	SV2CW

CROATIA

04102004	9A5CW JT6M PATRIK 1341 .227	J	SM7CM1
04120715	9A4ZM JN82>JN78 690 50.230		OE5MPI
04140901	9A4ZM 26 711 50.230	Н	HB9QQ
04141809	9A5CW FB 671 50.110		IK4ZH
04150814	9A4ZM 27 @5DB 547 50.230	H	OE5MPI
04221501	9A2Y JN83FE>JO01FN 1516 140		G3VYF
04221510	9A2Y 59>1090IR 1580 50.140		G7RAU
04241024	9A4WW 4 SEC 1244 50.100	Н	PA3GC1
04271334	9A5ST 59 JN83FM>IO91 50.173		M5BXB
04271359	9A5ST 599 JN83FM>IO91ON 092		G4RGK
04271403	9A5ST 569 JN83FM 1557 .092		G7RAU
04271419	9A2Y JN83FE>JO01FN 1516 140		G3VYF
04271429	9A2Y 59 JN83FE>IO90IR 1580		G7RAU
04271439	9A2Y 56>IO91 1489 50.140		G3JHM
04291757	9A5CW 559 JN65>JO01 1140		G3VYF

CZECH REPUBLIC

04061050	OK1AMF	PINGS	FRANTA	1371	IS0GQX
04261258	OK1FD '	1363		50.150	ISOSWW

DENMARK

04060753	OZIBNN JT6M JORGEN 1:	295 230		OY3JE
04060802	OZ5AGJ JT6M 1284	50.230		OY3JE
04072011	OZ1DJJ -25DB EME	50.203	J	K6QXY
04081540	OZ5AGQ CQ JT6M 222	50.230		DL5XJ
04101813	5Q2J JO55 125	50.165		SK6AW
04101824	5Q2J 222	50.165		DLOYE
04101857	OZ2LD JO54>JN65 1010	50.194	W	S57RR
04101949	OZ60M CQ JT6M 1364	50.230		9A5CW
04120740	OZ2LD JO54>JN58 667	50.099		DK1MAX

04121354	OZ2LD CHRIS 50.095	C	LX2LA	
04130827	OZ2LD WSJT 1218 50.230	J	HA2RD	
04150134	OZ4VV -26DB EME 50.203	J	K6QXY	
04161507	OZ4VV -25DB EME 50.181	J	JR6EXN	
04221512	OZ5TL 1784 50.150		ISOSWW	
04221721	5Q6M SSB & CW 50.173		OZ6OM	
04221806	5Q6M CQ JT6M 964 50.230		G4PCI	
04221858	5Q6M MS QSO 1086 50.230		G4IGO	
04221900	5Q6M LONG BURSTS 1086 .230		G3VYF	
04270629	OZ5AGQ JT6M 1146 50.230	J	I2KBD	
04271248	OZ7IGY STRONG JO55WM 1245	B	YU1FE	
04271304	OZ1GML JO55>JN61 1563 .100		IWOFFK	
04290921	OZ1DJJ JO65HP>IN73DM 1876		EB1EHO	
04300811	OZ7IGY WEAK>JO23 446 50.021	В	PA2DX	
04300822	OZ1DJJ 539 JO65HP>JO31NI		DH6JI.	

ENGLAND

FILLA	AIND			
		JO01 JT6M 1819 50.230		ON5LGS
04031748	G4DEZ	J003AE MS/TR 1537 236		9A5CW
04031814	G8VYK	JO01>JN65 1105 50.230		9A5CW
04041503	G3VYF	549 JO01FN 462 50.220		DH6JL
04051646	G3FPQ	-27DB EME 50.190		W7GJ
04060756	G4PCI	JT6M 1261 50.230		OY3JE
04061021	G0GMS	JT6M 1122 50.230		EA3GKU
04061821	G3FPQ	-19DB EME 50.190		W7GJ
04080757	G4MQL	CQ 1086 50.230		OZ5AGJ
04080759	G3VYF	CQ 1086 50.230		OZ5AGJ
04081856		-19DB EME 50.190		W7GJ
04102133	G4PBP	JT6M RUSS 1172 50.230	J	LA8NK
04120822	G3VYF		J	S59MA
04120837	G3VYF	JT6M 1079 50.226	J	EA3AKY
04121457	M5BXB	1091>1073 307 50.150	Н	GW81ZF
04121459	M5BXB	55 STEVE 1922 50.150		ON5LGS
04130828	G4DEZ	WSJT 1668 50.230	J	HA2RD
04130829	G3VYF	JO01FN>IN73DM 1005		EB1EHC
04131038	G4AMT	JT6M 497 50.230 -23DB EME 50.182	J	EIZIP
04131327	G5WQ -	-23DB EME 50.182	H	JR6EXN
04140816	G4MQL	IO81>IN73 909 50.230		EB1EHC
04141857	G10AR	IO82SQ>JN65 1375 .230		9A5CW
04211606		55 STEVE 1922 50.155		ON5LGS
04212005	G4DEZ	5DB 15SEC BRYN 1537		9A5CW
04220823	G3VYF	JN98>JO01 1363 50.230		HAGNN
04221453	G1YLE	Es 50.150		IW7EBA
04221458	M5BXB	Es IO91>JN64 1291 150		IW4ARE
04221503	G8HAK	IO91>JN64 1291 50.132	W	IW4ARD
04221508	м5вхв	59 Es >315° 927 .155		IW7EBA
04221542	M5BXB	44 BSc 1922 50.155 55>JO10 1648 50.140		ON5LGS
04221549	M1DUD		Н	ON5LGS
04221553	M1DUD	CQ 1922 50.135		ON5LGS
04221731		P JT6M 1922 50.230		ON5LGS
04221925	G1YLE	55 MS>JO80IK 1390 135		SP6MLF
04222022	G3KUM	JO02OD>JN19 319 .157		F6EBH
04231438		CQ 1922 50.150		ON5LGS
04241406	G1YLE	CQ 1922 50.150		ON5LGS
04261504	G7RAU	559 IO90>JN65 1206		S57RR
04261521		IO93>JN58 1004 50.091		DK1MAX
04261640		F5UMP 813 50.205		F5UMP
04271250		559 IO91PS 1347 .016	В	HA1FV
04271252		STRONG 1720 50.150		YU1FE
04271256		IO91>JN97 1458 50.150	H	HA1FV
04271306		STRONG 1450 50.106		S51DI
04271338		579 Es>JN65 1310 .097		S57RR
04271354		59>JN83FM 1659 50.155		9A5ST
04271407		PAUL 1081>1071 138 096	W	GW3LEW
04271506	GIYLE	JO020B>JO21 268 .145		PA8N
04271723	ZETIDO	C JT6M 1202 50.230		SM7CMV
04291319	G6MZX	C JT6M 1202 50.230 VY WEAK 925 50.155		GM0UDI
04291526	GIYLE	STRONG 1922 50.150		ON5LGS
		1 7 7 7		
EADOI	A ROLL	ANTIDO		

FAROE ISLANDS

	OY3JE JT6M MS 976 OY6FRA -24DB EME	50.230	LA4ANA W7GJ
04070702	OY3JE IP62>QE38NN	50.202 J	VK7JG
	OY3JE JT6M JAN 971 OY3JE JT6M 1347	50.230 J 50.230	

FINLAND

T TT ITT	111	
04031940	OH8A CQ 933 50.230	LA8NK
	OH9SIX 53A KP36OI>KP04NP B	
	OH3MF/9 KP36>KP04 339 .098	
	OH8HTG 227 933 50.227	
04051703		
04051707		
04051749		
04061102	OH3JR KP21GA>KO50 1236 .230	UT3UA
04061403		SMZDR
04062106	OH9SIX 55A 1422 50.067	SMZDR
04082119	OH9SIX 55A 1422 50.067	SKZAT
04101618	OH8A CQ 1ST 933 50.230	LABNK
04101827	OH8A JT6M JARI 933 50.233 J	LASNK
04101830		SM2AT
04101844	OH8MGK NAC 1139 50.143	SKZAT
04101845	OH6QR NAC CW 897 50.167	SKZAT
04101911		
04101955	OH6NG 897 50.141 OH8A JT6M 897 50.233	SM2DR
04102008	OH8A JT6M 897 50.233	SM2DR
04102013		LABNK
04102013	OH7SQ KP33>KP04 312 50.152	SM2A
04102015		SKZAT
04102016	OH3MF/9 AU 897 50.147	SKZAT
04102020	OH6HFX AURORA 897 50.172	SKZAT
04102024	OH6WD AU 897 50.160	SKZAT
04102027	OH2MA AU 897 50.170	SKZAT
04102029	OH6QR AU 897 50.096	SKZAT
04102029	OH/HXH KP53 AU 1341 50.130	SKZAT
04102034		
04102050		
04112002	OH8MGK 1139 50.230 J	
04120548	OG2M MS PERTTI 1502 50.100	
04220944	OH2LE CQ JT6M 1437 50.230	UT3UA
04221736	OH5RAC KP30HV 1315 50.033 B	SP6MLK
04230726		SPEMLK
04231630	OH9SIX 55A KP36OI>KP04NP 338B	SMZA
	OH9SIX AURORA 659 50.067 B	
04231640	OH7HXH KP53HG>KP04NP 487	SM2A

04231937 OH9SIX 57A 1422 50.067 SM2DR 04262019 OH8MGK KP23PO>JO48KM 1047 W LA8NK 04281330 OH9SIX 55A 1422 50.067 SM2DR	04291413 HG1BVB 329TR JN87FI>JO50 530 DK2EA 04300636 HG1BVB I/O >JO32 1028 .007 B PA3GCV 04300934 HG1BVB 529 JN87>JO71 132 B DH2UAK 04301040 HG1BVB 519 I/O 1141 50.007 PA3GCV	MACEDONIA 04142114 Z38C JT6M ZOLI 659 50.235 9A5CW
FRANCE 04031942 F5ULH 1109 50.250 ON5LGS 04060731 F8DYR JT6M 2038 50.230 OY3JE	04301059 HG18VB VY FAINT 1591 50.007 B G8AXA	MALTA 04131142 9H5SN 1299 50.110 IW9GUR
04060731 F8DYR JT6M 2038 50.230 OY3JE 04070802 F5EBH 533_JO10OS 1648 50.210 055LGS 04091641 F6EBH CQ 1109 50.205 ON5LGS 04220925 F1VS JN04>JO42 1065 50.230 DK1XAM 04221507 F6FPT JN98>JN04 50.152 HA6NL 04230921 F1VS SHORT FINGS 50.228 HA2RD 04241557 F1DVO CQ 1109 50.145 ON5LGS 0424557 F1DVO CQ 1109 50.145 ON5LGS 04261544 F5UMP MICHEL 469 50.200 LX2LA 04261645 F5UMP J010>L091 301 50.205 G3JHM 04261143 F5OZG CQ J010 575 50.200 M5BXB 042611310 F5DQK 509 JN18RGX-JN97BC 197 HA1FV 04271330 F4DXU JN98WJN06 1417 50.205 HG6L 04271336 F4DXU 1167 50.205 HA6NL 04271417 F6EKX JN98WD>IN94 1647 101 HA6NL 04271417 F6EKX JN98WD>IN94 1647 101 HA6NL 04271419 FBBLS 1599 JN97SD>IN94 1529 HA1FV 04280913 F1VS WSPR 1529 50.293 SV8CS 04290922 F1VS 606 50.225 W IW4ARD	TRELAND	04082005 P14NG J021>J001 314 50.135 30YYF 04082041 P14NGL 59 J022HC>J001FN 130 30YYF 04101853 PASDD J022HC>JJ001FN 130 30YYF 04101853 PASDD J022HC>JJ001FN 130 30YYF 04101853 PASDD J022HC>JJ001FN 130 30YYF 04131051 PA3AOT J032>JNT3 1370 .230 E1ZIP 04131702 PA3AOT J032>JNT3 1370 .230 E1ZIP 04131702 PA3AOT J032>JNT 0429 50.230 E1ZIP 04221458 PA3AOT J032>JNT 0429 50.230 E1ZIP 04221458 PA3AOT J032>JNT 04231101 PA3GCV CQ 0416 50.100 DG9YIH 04231102 PA3GC 59>J031T0 350 50.100 DG9YIH 04241023 PA3GCV CQ DX 416 50.100 DK1MAX 04241023 PA3GCV I/O 1244 50.100 DK1MAX 04241023 PA3GCV I/O 1244 50.100 PA4WW 04260951 PA3AOT J76M 1534 50.235 EA3GKU
GERMANY 04011339 DL5FDP 579 JN49LP>J050 173 DK2EA	04101951 IK6NUZ 59 JN633JN65 467 150 S57RR 04111903 I6BQI JN72BK>IN73DM 1613 EB1EHO 04120818 IK0FTA JT6M 603 50.226 EA3AKY 04121150 IK2DJV CQ JT6M 927 50.229 G3VYF	04270820 PA3GCV JO32>JM19 50.099 EA6SX 04271429 PA2V 599 JO22IM>JN61 1374 IW0FFK 04291756 PC7M 579 JO32GF>JN58 521 H DK1MAX 04300913 PA3GCV CQ 1779 50.100 ON4IQ
04041510 DH6JL 559 JO31NI 462 50.220 G3YYF 04051532 DG7MHR 529>JN65UF 900 .090 9A5CW 04051537 DL5XJ 1149 50.150 9A5CW	04130757 IK2DJV JT6M JN45>J090 923 SP9HWY 04131235 IW55HN -23DB EME 50.182 J JR6EXN 04131525 IK8XFR 11087 50.110 W LU9DA 04131609 IW3AAD JT6M J032LX 778 .230 PA3AOT	NORTHERN IRELAND 04122044 GIGATZ 464 50.160 W M5BXB
04080709 DFOANN 539 JN78CJ-JN59PL B CE5MPL 04101743 DKIMAX TR/IONO JOS5 50.099 W OZ8ZS 04101802 DKIMAX 519-JN65UF 900 .099 9A5CW 04130600 DKIMAX 549-JN65UF 900 .099 9A5CW 67RAU 04130615 DKIMAX 559 1833 50.099 SV8CS 04130620 DKIMAX 529-KN00NF 1660 .099 SV2DCD 04130807 DKIMAS JO72-JN82 1121 50.235 9A4ZM 04130830 DKIMAX JN788-JO90 918 50.099 G7RAU 04151845 DKIMAX JN58-JO90 918 50.099 G7RAU 04151845 DKIMAX CW MAX 1309 50.099 E12TP 04221442 DJ4AX BIG SIGNAL 1563 .150 ISOSWW 104201443 DJ9DAC 1563 50.150 ISOSWW	04132050 1K2DJV JT6M MS ROMEO 1188 J SM7CMV 04151904 1Z4GWE JN64BL>10901R 1219 H G7RAU 04151905 1K2DJV CQ 1554 50.230 VOZNAA 04161644 1Q4FA 539>JN65UF 467 50.025 B 9A5CW 04161714 1W3FZQ 559>JN65UF 467 .001 B 9A5CW 04161727 1Z7HNO JN65UF 467 50.190 9A5CW 04162307 1K2DJV JT6M ROMEO 1422 .230 E1Z1P 04221431 1W0HLE JN61>J001 1469 .210 G4PCI 04221431 1W0HLE JN61>J001 1469 .210 G3VYF 04221436 1K0FTA 59 JN61>J001 1469 G3VYF 04221436 1Z7AUH 59 935 50.140 G4PCI	NORWAY 04050854 LABNK JT6M 50.235 0N5LGS 04060807 LA4ANA JT6M ROBERT 976 .230 0Y3JE 04101815 LAALN JP50JA>J090NH 1199 SP9HWY 04101846 LA4LN JP50JA>J04KM 50.230 J LA8NK 04102007 LA4LN MS 1177 50.230 SP7HKK 04102026 LA4LN JP50JA>JN78CJ 1310 0E5MPL 04231710 LB1AF AU 568 50.130 SM2SUM 04261437 LA5UX CW BURST 50.110 EA6SX
04221510 DF6QC 599>M61 1342 50.101 IKONOJ 04221520 DL4KUG ERIC 1684 50.156 W EA6SX 04221525 DK3WG JO72 1730 50.165 EA6SX 04221534 DC7LOS JO72>JM19 50.165 EA6SX 04221433 DL8PM 55 1785 50.150 H ONSLOS 04241435 DL8PM 53 JO30>IO91 570 .150 M ONSLOS 04241435 DL8PM 53 JO30>IO91 570 .150 M ONSLOS 04241516 DKIMAX 569 840 50.099 G3JHM 04251611 DL9JB 55 KM08 1833 50.150 SYBUP 04261521 DKIMAX JN58>IO93 1004 .091 G4AON 04270821 DL8BDU 599 IO83VA 924 .230 M3SWK 04271429 DG52C 1563 50.150 ISOSWW 04271432 DL8MDL 1563 50.150 ISOSWW 04271437 DKZEA 59 1563 50.150 ISOSWW 04271437 DKZEA 59 1563 50.150 ISOSWW 04271441 DL5ZG 1583 50.150 ISOSWW 04271442 DL9USA 1403 50.151 ISOSWW 04271445 DL9USA 1403 50.150 ISOSWW 04271445 DL9USA 1403 50.151 ISOSWW 04271445 DL9USA 1403	04221440 IZ7AUH 59 JN80OL>JO01FN 1778 G3VYF 04221442 IZ7AUH 927 50.140 ZEDBMG 04221442 IZ7AUH JN80 1904 50.140 G4WXZ 04231722 IDJX 529>JN655JN61 467 .004 B S57RR 104261938 IW1AZJ VY QSB 1021 50.150 HA6KL 04251055 IKTUFL PINO 711 50.150 ISOGQX 04251939 I6GDI CQ J76M MS 1582 .230 H G0CHE 04270728 IZ5MAO MS JN545IM99 1135 J EA5EF 04270807 IZ7AUH 57 1391 50.140 SVZDCD 04270847 IZ7AUH 57 1391 50.140 EA6SX 04270919 IZ3BJA JN655JM19 50.099 EA6SX 04270945 IK1TXM 686 50.150 ISOSWW 04271038 IZ3DEA GIRA JN40GR 544 .150 ISOSWW 04271038 IZ3DEA GIRA JN40GR 544 .150 ISOSWW 04271040 IW3IFJ JN55>JN68 339 50.160 OESUAL 0427111 IW3IFJ JMS 584 50.160 H ICREME	POLAND 04041931 SP9HWY CQ JT6M 1279 50.230 UT3UA 04101812 SP9HWY JO90NH>JP50JA 1199 LA4LN 04102000 SP7HKK J091Q1>JP41KG 1275 LA4LN 04120806 SP7HKK J091Q1>J001FN 1306 G3VYF 04121345 SP9HWY CQ 659 50.230 DL5XJ 04121421 SP9HWY J090NH>JN98VC 250 HA6NN 04211720 SP7HKK JT6M MS 685 50.230 J M7CMV 04221512 SP9LLF 2161 50.132 EATABT 04221526 SQCDC J094*JM19 50.165 EA6SX 04221527 SQ91AU NIC J010 1648 50.142 ON5LGS 04251339 SP7HKK 992 50.230 PA7TA 04271329 SP3ACE J083*JM19 1882 .150 EA6DX 042713458 SP9EVP J090>JM19 50.099 EA6SX 04291226 SR2FHM 519 J080IK>J094II 456B SP6MLK
04271501 DKZCB 1563 50.150 ISOSWW 04271828 DMIAM 55>JO62TJ MARIO 173 DL7FF 04291803 DK1MAX JN58>JO32 521 50.095 PC7M 04291812 DK1MAX JN58>JO21 542 50.099 PAOWRS 04291819 DK1MAX J19 JN58>JO33 606 PA3C 04300818 DH6JL 559 JO31NI>JO65HP 095 OZ1DJJ GOZO Is. 04131109 9H4DX 1203 50.110 IW9GUR	04271127 IZKDF 52 JN45>IO91 992 .150 H M5BXB 04271139 IW1GOR JN34PQ>JN68NE 592 OE5UAL 04271245 IZ6IOM 1188 50.160 W SA5K 04271302 IZ7EUH JN81 Es 1520 50.156 PA7TA 04271303 ISMXX 449 JN53 1072 50.007 B DL5XJ 04271304 IW5DHN JN53>JO71 50.165 H DH2UAK 04271338 IW5DHN 1350 50.165 W 029CQ 04271358 IZ7AUH 57 791 50.140 PA8N 04271412 IZ7AUH Es 1019 50.140 ON7CL	PORTUGAL 04022017 CT1ART 559 375 50.037 B EA7AH 04041952 CT1ART 51-3 209 50.037 B E3BB 04011713 CT1ART 51-3 209 50.037 B E3BB 04141431 CT1ART 559 375 50.037 B E3BB 04161943 CT1ART 43>1M76HE 205 50.037 B E3BB 04221404 CT0SIX 569>J062 2276 50.032 B DM2AUO 04231648 CT1ART 335>1M76HE 205 0.032 B DM2AUO 04231648 CT1ART 335>1M76HE 205 0.037 B E3BB
GREECE 04130834 SV8CS SPIROS 1023 50.097 W ISOGQX 04141812 SV2JAO 57 50.225 SV2DCD 04240844 SV8KOS 55>JO23MH 2048 .110 PE2RMI 04240851 SV8CS 55 KOO7>JO45 768 .110 OZ3K 04260722 SV8CS J76M 1391 50.230 IZKBD	04271417 IWTEBE TR JN65>JN71 473 155 S57RR 04271423 IK8YQQ 791 50.145 PA2V 04271425 IQ80M JN70MF>JO21 1471 .150 PA8N 04271434 IZ8IBB JN70FP>JO21 1407 180 PA8N 04271435 IW0FFK CQ 791 50.092 PA2V 04271436 IZ7EUH 57 JN8IGD>IO90IR 1734 G7RAU 04271437 IW0HLE JN61>JO21 1267 .172 PA8N	04231939 CT1FFU 1762 50.110 W CU3EQ 04231939 CT1FMX 1762 50.110 W CU3EQ 04251608 CT1ART 579 IM67AH 1973 .036 B DK1MAX 04251819 CT1ART 579×IO90IR 1582 .036 B G7RAU 04251824 CS1RLA IM57>JO01 1730 .076 B G3VYF 04291037 CT1ART 589>IL28 1246 50.036 B EA8AVI
04260807 SV8CS MS SPIROS 1321 50.235 J SP9HWY 04270921 SV2DCD LEONIDAS 1385 50.150 EA6DX 04271428 SV2DCD 55 KN00NF>1090IR 148 G7RAU	04271439 IKTUKU 55 JN81HE>IO90IR 1736 G7RAU 04271439 IK8YOQ JN70GR>JO21 1402 155 PA8N 04271441 IK8YOQ 57 JN70GR>JO20 1313 ON7CL 04271441 IW0HLE 57 JN61>JO20 1174 ON7CL	ROMANIA 04120937 YO2NAA BSC 50.230 HA2RD 04271259 YO2BBT 599 KN05>JO01 1648 G3VYF
GUERNSEY 04251300 GU8FBO CQ JT6M 265 50.230 H GOCHE HUNGARY 04011150 HG1BVB 429TR JN87FI>JO50 04021458 HG1BVB 519 JN86VK>JO801K SP6MLK 04030937 HG1BVB 519 JN86VK>JO801K B SP6MLK 04030937 HG1BVB 519 JN86VK>JO801K B SP6MLK 04120530 HA5PT BURSTS 1502 50.100 04120811 HA3MW JT6M 1613 50.226 EA3AKY 04120831 HA3MW JT6M 1613 50.226 EA3AKY 04120931 HA2RD SHORT PINGS 50.230 VOZNAA 04121038 HG1BVB JN86VK>JO801K 451 SP6MLK 04130735 HG1BVB 559>JN78CJ 346 .007 B OE5MPL 04130735 HG1BVB 559>JN78CJ 346 .007 B OE5MPL 04230903 HG1BVB 519 JN86VK>JO801K 451B SP6MLK 04240933 HA6RL 53 WEAK ES 1021 .150 WASKK 04271246 HG1BVB 59 JS91 SP1 SD1 SD1 SD1 SD1 SD1 SD1 SD1 SD1 SD1 SD	04271442 IZ81BB 55 JN70EP5JO20 1313 ON7CL 04271442 IZ81BB ANGELO 791 50.180 PA2V 04271443 IK0FTA SERGIO 791 50.180 PA2V 042714443 IK0FTA SERGIO 791 50.185 DKZEA 04271445 IZ0FWE 791 50.145 PA2V 04271445 IZ0FWE 791 50.155 PA9K 04271445 IW7BED JN710Q-IO90IR 1623 G7RAU 04271456 IQ80M 927 50.150 G3VYF 04271500 IW7EBE 59 927 50.170 G3VYF 04271507 IQ80NF E8 444 50.170 W LX1FX 04271507 IQ80NF E8 444 50.170 W LX1FX 04271508 IW0HLE E8 444 50.170 W LX1FX 04281919 IGBQI WSPR 663 50.293 9A5CW 04290836 IW4ARD JN64FD>IN73DM 1455 EB1EHO 04300855 IE9N EU-051 50.036 B IZ0FMA LUXEMBOURG 04011328 LX0SIX 429FW JN39>JO50 306 DKZEA 04021702 LX0SIX 559 1418 50.022 B ON5LGS 04021725 LX0SIX ENHANCED 722 50.022 B G3VYF 04051157 LX0SIX S19 JN78CJ>JN39BF 598B OE5MPL 04081325 LX0SIX 449FW JN39>J050 306 B DKZEA 04101603 LX0SIX 319 JN78CJ>JN39BF 598B OE5MPL 04130733 L	SARDINIA 04031425 ISOSWW 686 50.150 IK7.TPF 04050830 ISOGCX JT6M BRUNO 50.230 G3VYF 04051555 ISOSWW 59 686 50.150 IK7.TPF 04051555 ISOSWW 55>JN65 743 50.150 S57RR 04051555 ISOSWW 55>JN65 743 50.150 DL3WJ 04130753 ISOGCX JM490H>IN73DM 1326 EBIBHO 04221436 ISOSWW 59 1563 50.150 DJ4AX 04221536 ISOSWW 59 1563 50.150 DJ4AX 04221536 ISOSWW 59 1784 50.165 OZ2BKK 04251014 ISOSWW 57 686 50.150 H IN1AZJ 04261249 ISOSWW 57 686 1363 50.150 H OKIPD 04261552 ISOSWW 55 MYES 1363 50.150 H OKIPD 04261552 ISOSWW 1540 50.150 DAWAX 04270757 ISOGCX JM490H>JN58 1031 098 DAWAX 04270809 ISOGCX SURST>JM191K 558 098 04270809 ISOGCX BURST>JM191K 558 098 04270801 ISOSWW 59 WALTER 343 50.150 H OKIPD 04271053 ISOSWW 59 WALTER 343 50.150 DAWAX 04270753 ISOSWW 59 WALTER 343 50.150 DAWAX 04271053 ISOSWW 59 WALTER 343 50.150 DAWAX 04271053 ISOSWW 59 WALTER 343 50.150 DAWAX 04271053 ISOSWW 59 JN40GR>JO50 1102 042711441 ISOSWW 59 JN40GR>JO50 1102 042711441 ISOSWW 59 JN40GR>JO50 1102 042711441 ISOSWW 686 50.150 DAZEA 042711450 ISOSWW 686 50.150 DAZEA 042711450 ISOSWW 686 50.150 DAZEA 042711451 ISOSWW 686 50.150 DAZEA 04271247 GB3RAL 579 IO91IN 1479 .050 B HAIFV 04281515 GS3PYE JT6M BURSTS 1005 222 DA3GCV 04281515 GS3PYE JT6M BURSTS 1005 222
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SLOVAKIA 04141502 OM7JN JN98>JN86 248 50.100 04150936 OM7PY CW 216 50.145 04271504 OM3CM JN88>JM19 50.099 HA3HV HA6NL 04301254 OM5MZ JN97>JN86 153 50.100

04101712 S57RR CQ 368 50.150 04101712 S57RR CQ 368 50.150 04101745 S51DI JN76VL>KN06EN 350 100 04101844 S57RR 779 50.185 04120754 S59MA 20 JT6M 1319 50.220 04120824 S59MA JN76FD>JO01FN 1185 04121608 S57RR JN65 467 50.099 04130638 S59MA JT6M 887 50.230 04126150 S55ZRS 539>JN65HP **SLOVENIA** DK1MAX 9A5CW HA8CE IK4RUF EA3AKY G3VYF 50.099 IZ4GWI 50.230 DL5XJ 3 .022 B 9A5CW 04131638 \$55MR JN65 467 50.239 DL5XJ 04162150 \$55ZRS 539>JN65UF 328 .022 B 9A5CW 04231635 \$57RR CQ 368 50.098 9A5CW 04231635 \$57RR CQ 368 50.097 H DK1MFI 04261455 \$57RR 559 JN65>1090 1206 G7RAU 04261508 \$55ZRS 579>J001GN 1219 .022 B 64FUF 04261508 \$55ZRS 579>J001GN 1219 .022 B 64FUF 04261508 \$55ZRS 579>J001GN 1249 .098 G3VFF 04261508 \$55TRS 559 JN65>1093 142 04271310 \$51DI 579>J001FN 1249 .098 G3VFF 04271317 \$51DI JN76VL 1330 50.098 G4RGK 04271457 \$57RR 1091 50.099 PAZV 04271503 \$57RR 579 JN65>JN87 358 50.096 PAZV 04271503 \$57RR 579 JN65>JN87 358 50.096 H HAIFV 04271510 \$55TRR 579>JN73RW 309 50.096 9AZH 04271510 \$55TRR 579>JN73RW 309 50.096 PAZW 04271510 \$55TRR 579>JN73RW 309 50.096 PAZW 04271515 \$57RR 579>JN76VJN87VJ 127 098 HAIFV 04271515 \$57RR 579>JN76VJN87VJ 127 098 HAIFV

04271515 S51DI JN76VL>JN87JJ 127 098 04050817 EA5EF IM99>JM19 50.099 04050852 EB1EHO IM99>IN73 50.235 04051549 EA3AVK 1196 50.150 04051627 EA3AVQ 59 JN01NE>JM19IK 236 04061013 EA3GKU 13DB RANDOM 50.230 04120634 EB1EHO IN73DM>JN11AK 676 EA6SX EASEF ISOSWW EA6SX EI2IP **EA3AKY** 04271450 EA3LL 59 JN01NE>JN97EO 1540 HA1FV
04271500 EA3AVQ JN01NE>JN97EO 1540 HA6NL
04271504 EA2B 55 IN91SR 353 50.020 B EA2AZ
04271512 EA5YU IN97>JM19 50.099 EA6SX
04271808 EA2B 539 TR 600 50.020 B EA3AKY
04290820 EA7DUD IM76SR>IN73DM 762
04290838 EB1EHO IN73DM>JN64FD 1455 IW4ARD
04291831 EA5NI IM99>IM97 222 50.099 EA5EF

 SWEDEN
 50.090
 W SASK

 04051721
 SM4ARQ
 50.090
 W SASK

 04051721
 SM4ARQ
 J07901>KP04NP
 663
 SM2A

 04051733
 SA5K
 J078>KP04
 755
 50.090
 SM2A

 04051748
 SM2A
 550.093
 9.500
 0H3TM

 04101822
 SM6WET
 BURSTS
 1341
 50.093
 9.500

 04101835
 SM6CNN
 J055>J067
 225
 50.088
 0282S

 04101839
 SA6A
 J055>J078
 412
 50.088
 W 0282S

 04101906
 SM6WET
 CH6 OH0JFF
 1038
 190
 S57rR

 04102025
 SM6WET
 11N/OUT
 CM
 1642
 133
 S57rR

 04102025
 SM6WET
 418
 50.147
 C
 LABNK

 041020248
 SA6A
 CQ
 50.110
 SM6CT

 04102048
 SA6A
 CQ
 50.110
 OH7HX
 SWEDEN 04102025 SM6WET 418 50.147 C LABNK 04102048 SA6A CQ 50.110 SM6CTQ 04102050 SA6A MS PINGS 897 50.110 OH7HXH 04102053 SM3BEI JPB1NGS1082 1552 221 G4FBP 04102114 SM7WET JO68>1082 1203 .238 G4FBP 04121849 SM4ANQ MS ULF 707 50.230 J SP9HWY 04221656 SM7CMV >J000EW 974 50.230 J SM6CTQ 04221656 SM7CMV >J000EW 974 50.230 J SP9HWY 04231645 SM2A ,SM4ARQ 897 50.098 W OH7HXH 04271250 SA5K 58 J078LH>JN53GI .160 IW5DHN **SWITZERLAND**

SWITZERLAND

04081242 HB9SIX 219TR JN47QF>JO50 382B DK2EA
04101624 HB9SIX 319TR JN47QF>JO50 DK2EA
04130723 HB9SIX JN47QF>JN78CJ 383 B DK2EA
04130733 HB9SIX 219TR JN47QF 382 058 B DK2EA
04160836 HB9SIX 219TR JN47QF 382 058 B DK2EA
0421038 HB9SIX 319TR JN47QF>JO50 382B DK2EA
04230817 HB9MFD MS 1084 50.230 MAGNN
04230817 HB9MFD MS 1084 50.230 MGCMV
04230816 HB9SIX 449TR JN47QF>JO50 382B DK2EA
04241059 HB9SIX 319TR JN47QF>JO50 382B DK2EA
04241059 HB9SIX 319TR JN47QF>JO50 382B DK2EA
04291441 HB9SIX 449TR JN47QF>JO50 382 DK2EA

UKRAINE

 UTKATINE

 04160847 UJSSIX/P 599>JM76 2284 .080
 IT9RZR

 04210455 UT4U0 CQ MS 1572
 50.098 H 9A8A

 04210456 UT4U0 559 VALERY 1842 .098
 DL5XJ

 04220849 UT3UA KO50GH>JO42 1507 .230 J DK1XAM

 04230844 UT4U0 CQ MS>JO801K 1450 098
 SP6MLK

 04271432 UZ5DO KN18DO>IN73 2167 .137
 EA1ABT

WALES

04121449 GW3XRM CQ 50.150 04221912 GW8ZRE/P CQ >IO83 333 .155 04221913 GW4EVX/P CQ >IO83 333 .180

Reports of North America

BAHAMAS

04262258 C6AFP ES FL16>FM29 50.039 B WA3WUL 04262314 C6AFP S3 FL16HS>FM18LL 1302 N3DB

CANADA, Quebec

04051418 VE2LCM FN46>EM89 1245 .136 W28D

04051445 VA2ZFN 429 FN08>EM89 1050 B W28D

04051512 VE2RA FN48>EM81 1747 50.125 K2DRI

04051519 VE2RA FN48>EM81 1160 50.125 K2DRI

04051519 VE2RA FN48>EM89 1383 50.125 W28D

04051547 VE2XK 441 FN07>EM84 454 252 W28D

04232100 VE2RA 55A FN07>FN48 605 125 VE2XI

04232237 VE2LCM 55A>FN15 1703 .125 W4TAI

04232246 VE2XK 55A FN07>FN15 269 130 W4TAI

04292142 VE2XK 55A FN07>FN15 269 130 W4TAI K2DRH/9 K2DRH/9 NRCJK VE2XK W4TAA/ W4TAA/ 04292142 VE2XK

CANADA, Ontario
04040149 VE3CRU FN03>EM89 555 50.125
04051356 VE3/W4TAA FN15 CW 1703 .125
04051513 VE3/W4TAA 1436 50.125
04051513 VE3CRU FN03 50.125
04101317 VE3/W4TAA 579 FN15>FN03 273
04101329 VE3CRU 484
04130233 VE3CRU FN03>EM89 555 50.125
04151236 VE3/W4TAA EM89>FN15 828 125
04151236 VE3/W4TAA EM89>FN15 828 125
04232231 VE3/W4TAA 55A FN15>EN84 484
04232319 VE3/W4TAA 55A FN15>EN84 484
04232319 VE3/W4TAA CW FN15 1703 .126 WZ8D K2DRH/9 K2DRH/9 VE2LCM WZ8D VE2LCM N8CJK VE2XK

CANADA, Manitoba
04060521 VE4VHF 52 EN19>EN84 1195
04240614 VE4VHF 53 EN84>EN19 1195 B N8CJK 04240615 VE4ARM 52 EN84>EN09 1330

WZ8D

04271245 VE3/W4TAA CW FN15 1703 .126

CANADA, Alberta
04070318 VE6EMU 51A DO33 1334 50.041 B KE7V

CANADA, British Columbia
04071639 VE7FG 539 CO83>CO70 360 033 B VE7DAY

COSTA RICA COSIA RICA
04042117 T15XP 57 EK70>EM70 2190 110 K4RX
04042121 T18II 57>EM70 2301 50.110 K4RX
04042128 T177/N5EEK 55 QSB 2301 .110 K4RX
04042128 T127N 2189>EL96 1901 50.081 B KE4WBO
04081533 T12NA EJ89>EL96 1901 50.081 B KE4WBO
04081635 T12NA 599 >EL86 50.080 B N3LL/4
04081649 T12NA 59>EL96 2262 50.080 B N9HF
04280157 T12NA 2748 50.078 KZ5E

GUADELOUPE 04062249 FG1GW 55 50.001 FJ5DX

HONDURAS

04140745 HR9BFS -23DB EME 50.077 H JR6EXN

MARTINIQUE04062236 FM5 VERY WEAK 396 50.110
04292129 FM/F2VX 59>S FL 3280 50.190

MEXICO, XE3 04072109 XE3ARV 559>FF66 6471 50.100 04151836 XE3ISS 1296 50.110

NICARAGUA 04042112 YN2N 59 EK71>EM70 2078 .110 04081551 YN2N 55 >EL87 50.110 04081631 YN2N 59 OCTAVIO 1987 50.110 04081634 YN2N 55-57 3112 50.125 KD4ESV KE4WBO

ST BARTHELEMY 50.110 FG1GW 50.105 WP3UX 50.105 W KP2HC 50.110 CT1FFU 04062241 FJ5DX 55 239 04202144 FJ5DX PHIL 437 04202159 FJ5DX PHIL 04290029 FJ5DX 5857

ST KITTS & NEVIS IS.

50.053 B PY5HOT 04110031 V44KAI 519 5331 50.053 B PY5HO 04202051 V44KAI 599 FK87>FK77 212 B KP2HC 0420326 V44KAI 559 FK87>FK77 212 B KP2HC 0420326 V44KAI 5K87>FK88 212 50.053 B KP2HC 0421190 V44KAI FK87>FK88 212 50.053 B KP2HC 04211900 V44KAI 212 50.053 B KP2HC 0421236 V44KAI 599 FK87>FK77 212 B KP2HC 04221154 V44KAI FK87>FK77 212 50.053 B KP2HC 04221841 V44KAI 579 FK87>FK77 212 B KP2HC 042212119 V44KAI FK87>FK77 212 50.053 B KP2HC

TURKS & CAICOS

04012304 VP5/W5CW 2775 50.110

United States, W1

O4011232 KW1AM 59-FN41 1515 50.252 J KE4W 04061526 WIJJ -11DB JT65A EME 50.204 W7GJ 04071952 WIJJ -19DB JT65A EME 50.205 J OZIP 04081856 WIJJ -19DB JT65A EME 50.204 G4PC 50.252 J KE4WBO G4PCI 04220003 KB1LKB GOOD SIG FM08 1785 04221253 N1MNU 59 Es/Sc FN43>EL96 04252323 KB1LKB >VA FRANK 50.1 U4252323 KB1LKB >VA FRANK 50.125 04261948 W1ISL MAINE 1785 50.125 04271253 W1JJ CQ 1785 50.150 04271257 W1JJ 599 FN41>EN89 1287 125 04271721 K1GIIN >EN52 82 4560 W4TJ NA4D K4EA WZ.8D 04271721 K1GUN >EN52 Sc 1560 50.125

United States, W2
04250148 WB2RVX 59 FM29>EL96 1548 KE4WBO

United States, W3
04011207 AI3W FM19>EL96 1492 50.252 KE4WB0
04101343 W3VD 539 FN07>FM19 903 .064 B VEZXK
04121426 WN3CDW 41 FN07>FN11 685 265 VEZXK
04131109 WN3CDW FSK441 1121 50.260 VESDX
04151234 N3II FM19 DAVE 522 50.125 WZBD 04151249 N3AUS EN90>EN91 111 50.125 04211711 N3LL 50.125 04221944 K3KYR W/VE2DC 643 50.125 KG9Z W3HH/4 VE2LCM 04242022 K3ZXL 579 1168 50.111 KE4WBO 04250248 W3DOG 449 Es 1168 50.072 B KE4WBO

W9/K2DRH K2DRH/9

United States, W5
04011927 W502I EM00DL>EM10BC 180 AD0K/5
04032049 W502I CW EM00DL 50.125 AD0K/5
04082014 N5BLZ JT65A EME 1750 50.195 Y07J
04082116 N5BLZ -25DB JT65A EME .195 J O7ZIDJJ
04151245 WA5UUD 52 EM62>EM89 857 125 WZ8D

04261256 04271331 04271444 04301142	KY5R EM64IT>FN15 WA5UUD EL49>EM62 KY5R EM64>FN07 S5 W5RP DM91>DM93 W5GTA GEORGE 1820 N5OSK EL49 1238	506 50.125	B K7JE/5 W WZ8D		
TI-14- 1 C4-4 TV/					

United States, W6

04072017	K6QXY	JT65A	CM88QL>JO65HP		OZ1DJJ
04211851	N6NB 5	19 965	50.068	В	KE7V

United States, W7

0405004	K7JRW 2156	50.200	K9WZB
0406161	W7GJ -22DB JT65A EME	50.190	OZ1DJJ
04061920	W7GJ -22DB JT65A EME	50.190	G4PCI
04072020	W7GJ -21DB EME	50.190 J	OY3JE
04081859	W7GJ JT65A CQ EME	50.190	G5WQ
04082122	W7GJ -17DB JT65A EME	50.190	OZ1DJJ
04090454	W7/W6SJR DM54>CM98OR	1151	N6SC
04110756	K7CW -22DB EME 6726	50.200 J	OY3JE
04211756	NA7XX 529 DN55>CO70 1	1310 B	VE7DAY

United States, W8

Cilita	Diales, 110				
04011310	W8IF EM79>EL96 1492	50.079	В	KE4WBO	
04011316	K8JA EN82>EL96 1788	50.061	В	KE4WBO	
04011319	WZ8D EM89>EL96 1457	50.067	В	KE4WBO	
04021339	K8JA 339-449 Sc EN82	50.061	В	KE4WBO	
04051415	WZ8D EM89>FN07 945	50.136		VE2XK	
04051421	WZ8D EM89>FN07 945	50.135		VE2XK	
04051426					
04051455	WZ8D 983	50.125		VE2LCM	
04051456	WZ8D 983 W8KIR/M 1126	50.125	H	W4GCB	
04051548	N8CJK EN84>FN07 454	50.252	J	VE2XK	
04130308	ACBDC 59 EPA CHRIS 50	7 .125		K3FT	
04151210	WZ8D CW Sc 507	50.125		N3II	
04151233	W8IF/M EM75>EM89 478	50.125		WZ8D	
04221816	WZ8D EL96>EM89 1457	50.067	В	KE4WBO	
04232250	N8CJK 55A EN84>FN15 4	84 125		W4TAA/	
04262301	K8NXI >FN43AD	50.125		K1SIX	
04271251	K8NXI >FN43AD WZ8D 983	50.125		VE2LCM	
04271359	WZ8D, W8IF Sc >EM25	50.125	S	K5SW	
04272357	WZ8D I/O EM89>EL97	50.067	В	K4MM	
04281053	WZ8D Sc S7 EM89>EL97	50.067	В	K4MM	
04292309	WZ8D 339-449 EM89>EL9	6 .067	В	KE4WBO	
04301156	WZ8D 57	50.125	C	K4MM	

United States, W9

04011300	W9NHE 59>EN53 1608 50.252 J	KE4WBO	
04011318	K9MU EN44>EL96 2192 50.061 B	KE4WBO	
	W9/K2DRH EN41>EM89 BSc .125		
04121411	W9NHE EN53>FN07 896 50.258	VE2XK	
04121830	K9TOM 7132 50.150	IW2FAG	
04130241	K9LQZ EM68>EM89 363 50.125	WZ8D	
04132028	KC9FQD -11DB EN54 1260 .260 H	VE2XK	
04271438	W9AFB 419 EN50>FN07 1114	VE2XK	
04301210	K9PPY 1335 50.125	W4RVZ	

United States, WO

CHILCU	Diales, 11	U				
04011758	NOLL 429 S	5BRST 1348	50.078	В	W8IF	
04021128	KOKP 51N S	2BRST 1348	50.073	В	W8IF	
04021132	NOLL 52N S	5BRST 1348	50.078	В	W8IF	
04022308	KOKP EN36>	FN07 1065	50.073	В	VE2XK	
04041127	KOVUY BRIE	FLY>FM16 12	204 125	H	W4RVZ	
04041852	KOVUY 41 EI	M48>FN07	50.125		VE2XK	
04052328	KOKP 50% A	URORAL 996	50.073	В	K9MU	
04060518	KOKP 53 EN	36>EN84 809	.073	В	N8CJK	
04130238	KOVUY 59 E	M48SI>EM89	657		WZ8D	
04151237	KOVUY 59 EI	M48SI>EM89	657		WZ8D	
04221130	NOLL 529 E	M09>EM79 11	99 078	В	W8IF	
04221137	K0KP 419 EI	N36>EM79 10	113 073	В	W8IF	
04271322	KOVUY EM48	SI>FN07 137	6 .125		VE2XK	
04271403	NOLL Es 208	32	50.077	В	K4EA	
04301141	WO/W6OAL DI	479>EM89 18	82 125		WZ8D	
04301143	KOVUY EM48	856	50.125	W	WZ8D	

Reports of Oceania

Australia-New South Wales

Austra	ma-rich South wates		
04030947	ABMNO 43>RF70CV 2378 46.240	T	ZL2TPY
04050238	NENO 44 QF58LW 2287 46.260	T	ZL2TPY
04050248	ABMNO 43 QF35WE 2378 46.240	T	ZL2TPY
04070822	ABMNO 57>RF70CV 2378 46.240	T	ZL2TPY
04070824	NENO 44 QF58LW 2287 46.260	T	ZL2TPY
04070844	ABMNO 56 QF35WE 2378 51.740	T	ZL2TPY
04100238	ABMNO 44 QF35WE 2378 46.240	T	ZL2TPY
04110324	VK2RHV 52?>PF95JJ 1192 .288	В	VK5BC
04110324	VK2RSY 55? QF56MH 1130 .289	В	VK5BC
04110331	VK2FA 59 QF57UB 1207 50.130	S	VK5BC
04110340	VK2BZE 52 QF55KK 1105 .130	S	VK5BC
04110344	VK2JDS 53 QF46PV 983 50.130	S	VK5BC
04110350	VK2ZT 55 QF57WF 1226 50.130	S	VK5BC
04112338	ABMNO 43 QF35WE 2378 46.240	T	ZL2TPY
	VK2RSY 52? QF56MH 1130 .289	В	VK5BC
04120859	VK2RHV 549 QF57SC 2144 .288	В	ZL2TPY
04120900	ABMNO 44>RF70CV 2378 46.240	T	ZL2TPY
04122351	ABMNO 44 QF35WE 2378 46.240	T	ZL2TPY
04130029			VK4KAY
	VK2RHV 51?>QG48NV 1332 .288		VK4KAY
	VK2FAD 53 QF56SS 1368 .160	S	VK4KAY
04130113	VK2XN 51>PG70JX 1478 50.125	S	VK5AYD
		S	VK4KAY
		В	VK4BKP
04130529	VK2RSY 559 QF56MH>QG48OV		VK4BKP
04180640	ABMNO 55 QF35WE 2378 51.740		
	ABMNO 56>RF70CV 2378 46.240		
04210041	VK2YO 55 OG61IR 1493 50.110	S	VK5BC

Australia-Victoria-VK3
04100131 VK3DUT 59 QF32VE 1862 .130 S VK4BKP
04100145 VK3XQ 58 QF22QQ 1839 50.130 S VK4BKP
04100153 VK3VG 59 QF23MQ 1738 50.140 S VK4BKP

04130030 ABGS1 59 QF02 1983 57.250 T VK4KAY 04242135 VK3RMH 519 QF22OH 50.295 B VK5BC

	Austra	lia-On	oor	clan	d-V	TIZA		
	03300500		CW	>QM0			н	JA1VOK
	03300500	VK4BLK	CW	>QM0	5	50.110	Н	JN1JFC
	03310452		CW	>OM0	9	50.106	Н	JH7XRZ
	03310455	VK4FNQ	SSB	>QM0! >QM0!	9	50.106 50.160 50.087	H	JH7XRZ
	03310510	VK4RTL		>QM0!	9	50.087	В	JH7XRZ
	04010622	VK4FNQ	57	5257		50.110 50.0875 50.110 50.110 50.160 50.160 50.175 50.175 50.140 50.0875 50.130 50.058 50.110		JG3LEB
	04020505 04020520	VK4RTL	59 (>QM05 5257)	50.0875	В	JA1VOK
	04020520	VK4BEG VK4BEG	59	>QM0	100	50.110	S	JG3LEB JA1VOK
	04020525	VK4ZFC	59	>QM0	5	50.110	S	JA1VOK
	04020531	VK4FNQ	625	7		50.160		JN1NDY
	04020535	VK4FNO	59	>QM05	5	50.160	S	JA1VOK
	04020545	VK4TL I	SSB	>QM05	5	50.175	H	JA1VOK
	04020545	VK4TL I	OUD	6257		50.175		JN1NDY
	04020551	VK4ADW	SSB	>QM05		50.140	H	JA1VOK
	04020553 04020554	VK4RTL VK4BEG		>PM53	5	50.08/5	B	JA6TEW JA6TEW
	04020558	VK4RGG		>QM05		50 058	В	JA1VOK
	04020600	VK4KAY/	M SS	B 625	7	50.110	-	JR6EXN
	04020603	TITELOTIE		. There !		EA 150	S	JA6TEW
	04020803	RTQ-0 5	6 QC	553TC	2493	46.170	T	ZL2TPY
	04030116	RTQ-0 5	9>RI	>PM53 553TC 70CV >QM05	2493	46.170 46.170 50.110 50.110 50.110 50.110	T	ZL2TPY
	04030441					50.110	H	JA1VOK
	04030441	VK4BLK VK4FNO	CW SSB	>QM05 >QM05		50.110	H	JA1VOK JA1VOK
	04030443	VK4BLK	6257	/ QMOS	,	50.110	n	JM1WBB
	04030445					50.150		JM1WBB
	04030450		SSB	257 >QM05 >QM05 257		50.130	Н	JA1VOK
	04030450	VK4SIX	SSB	>QM05		50.120	Н	JA1VOK
	04030454	VK4BEG	59 6			50.130 50.120		JE1QUR
	04030500	VK4SIX	59 C	H05 5	558	50.150 50.130 50.120 50.130 50.120 50.150 50.175		JA1FNA
	04030503 04030505			257		50.150 50.175	77	JH7XRZ
	04030505	VK4TL 5	acc	>QM05 HN 62	57	50.175	H	JA1VOK JE1QUR
	04030947	RTQ-0 5	5 00	53TC	2493	46 170	т	ZL2TPY
	04040805	VK4BEG	559	6257		50.175 46.170 50.111 50.087	-	JM1WBB
	04050501	VK4RTL	>PM8	5NC 6	269	50.087	B	JR2HCB
	04070341	RTQ0 52	>QM0	9NR 7	483	40.1/1	T	JE7IDA
	04100207	VK4ADC	59 Q	G62MJ	156	1 .130	S	VK5BC
	04100213 04100220	VK4CSC VK4ADM	58 Q	G62NI G63MG	156		S	VK5BC VK5BC
	04100220	VK4ABP	512V	OFIAM	161	6 .130 84 .346	S	VK1ZQR
	04100238	RTO-O 4	4 OG	53TC	2493	46.170	T	ZL2TPY
	04100922	RTQ-0 4 RTQ-0 5	9>RF	70CV	2493	46,170	T	ZL2TPY
	04100928	RTQ-O 5 RTQ-O 5 VK4RGG RTQ-O 4 RTQ-O 5 VK4ABW	5 QG	53TC	2493	46.170 51.670 66 .058 46.170 46.170	T	ZL2TPY ZL2TPY
	04110322	VK4RGG	52?	QG62Q	A 15	66 .058	В	VK5BC
	04112339	RTQ-0 4	4>RF	70CV	2493	46.170	T	ZL2TPY
	04120630 04121138	VK4ABW	9 QG	B EME	2493	46.170	T	ZL2TPY
	04122347						J	G4IGO ZL2TPY
	04122351	VK4FNQ RTQ-O 4 VK4ABW VK4FNO	4 OG	53TC	2493	46.170	T	ZL2TPY
	04130003	VK4ABW	55 0	H30GT	187	6 .130	ŝ	VK5BC
	04130003						S	VK5BC
	04130011		59 Q	H32AN	203	9 .140	S	VK5BC
	04130021 04130023	VK4ZDP	58 Q	H32AN H32AN	3633	2 .150	S	ZL2TPY
	04130023		58 Q	H3ZAN G60JK	154	2 .150	S	ZL2TPY VK2OT
	04130041			H22TQ	367	2 .120	S	ZL2TPY
	04130041 04130049	VK4FNQ !	57>P	G70JX	1538	8 .190	S	VK5AYD
	04130101	VK4RTL !	577>	RF70C	V 34:	23 .087	B	ZL2TPY
	04130113	VK4KAY		G70JX			S	VK5AYD
	04130119 04130121		59?	QH30J	P 209	93 .087		VK3OT
	04130121		59 Q 59 O	G39EX G39EX	340	1 .190	S	ZL2TPY VK3OT
	04130124			G39DW	1776	5 .135		VK5BC
		VK4KAY	59 õ	G48NV	1969			VK3OT
	04130125 04130126	VK4ABP !	51?>	QF12A	G 160			VK3OT
	04130128	VK4FNQ !	57>Q	G62LK	1072	2 .190	S	VK4CP
	04130128	VK4ZDP	55 Q	H32AN	2288	3 .150		VK3OT
	04130130			QG26D		50 .345		VK5BC
	04130139	VK4DUG (VK4BEG S	GOOD	SIGN. F57WF	AL 1	743 150		VK5AHV VK2ZT
	04130159	VK4FNO I	ALICE OOSQ	STON	1828	50.190	S	VK2ZT VK5AHV
	04130139	VK4FNQ I VK4FNQ S RTQ-0 5	57>0	F57WF	1518	30.190		VK2ZT
	04130225	RTQ-0 5	2>0F	77XX	3482	46.172	T	VK6SIX
	04130301	VK4RTL	579>	QF55J	K 173	35 .087	B	VK2FHN
	04131046	VK4ABW -	-19D	B EME		50.201		OY3JE
	04140019	RTQ-0 44	QG	53TC :	2493	51.670	T	ZL2TPY ZL2TPY
	04202230	RTQ-0 58 VK4FLR 5	37 C	70CV	6493 F38NP	46.170 1 2025	TS	ZLZTPY VK7JG
	04210152	VK4SN 54	1 00	62EKS	PF95.	J 1509		VK7JG VK5BC
Ì	04210152	VK4FNQ S	59 Q	G39EX		50.190		VK5GF
1	04250117	VK4FNQ S	QG.	53TX	4	50.190		VK6KXW

South Australia-VK5

04100120	VK5RBV	555 PF95MK	2025 .315	В	VK4BEG
		55 PF95JJ 18			
04130103	VK5AYD	55 PG70JX '	1688 .125	S	VK4KAY
04130126	VK5RBV	559>QG62LK	1534 .315	В	VK4CP
04130158	VK5RBV	52? PF95MK	1791 .315	В	VK4KAY

West Australia-VK6

03270720	VK6RSX	>QM05	50.304	В	JA1VOK	
04020808	VK6RSX	529>PM53 5733	50.304	В	JR6EXN	
04020811	VK6RPH	529>PM53 5733	50.066	В	JR6EXN	
04030604	VK6RSX	599 6190	50.304	В	JG3LEB	
04030700	VK6RSX	>OM05	50.304	В	JA1VOK	
04030707	VK6RSX	STRONG 6190	50.304	-	JM1WBB	
04031141	VK6RSX		6190	B	JG3LEB	
04070509		579 6190	50.304		JG3LEB	
04100011		559>OF87JR 12		B	VK6KXW	
		1 OF84WX 3412	50.130	2.0	VK4KAY	
		419 OG89II		-	VK6KXW	
		-26DB EME		-		
04201033	MYNONA	-ZODB EME	50.190	J	W7GJ	

Australia-Tasmania-VK7

04070701	VK7JG -25DB EME	50.202	OY3.TE
04090510	VK7JG 529>QF56QP 973		
	VK7JG 55 QE38NN 2268		
	VK7RAE 519 QE38DU 224		
	213000 224	D	AMADILE

Australia-Northern Terr

03280434	VK8RAS >QM08	50.047	В	JA7WSZ
04030549	VK8RAS 559 5439	50.047	B	JG3LEB
04030613	VK8RAS QSB 5439	50.047	В	JM1WBB
04031056	VK8MS 57 5439	50.110		JG3LEB
04031131	VK8MS SSB >PM63	50.140	Н	JA5CMO
04041226	VK8MS 59 5439	50.140		JR6EXN
04041231	VK8MS SSB CQ 5439	50.110		JR6EXN
04041237	VK8MS 14054	50.155		EB5BJU
04060839	VK8MS 55 >OL72CM	50.140	S	VR2XMO
04130135	VK8RAS 55? PG66WH	1743 .047	В	VK3OT
04130315	VK8RAS 599>PF94HK	1388 .046	В	VK5GF
04130527	VK8RAS 519 PG66WF	1602 .046	В	VK4BKP

BELAU 04020946 T88EM 59 5330

GUAM						
04030809	AH2G		>PM63	50.0045	В	JA5CMO
04030819	AH2G	559	2478	50.004	В	JASFNX
04030835	AH2G		>QM05	50.0045	B	JA1VOK
04050409	AH2G	557	QK23 3873	50.004	В	VK4BKP

50.110 JG3LEB

HAWAIIAN IS.04290516 KH6HME VY WK >DL44UC 144.17 B XE2HWB
05012300 KH6HME Q5 S0 TR>CM96 144.17 B K06RS

TITLET					
03300635	V73SIX	>QM05	50.014	В	JA1VOK
03300649	V73SIX	>QM06	50.014	В	JN1JFC
03300650	V73STX	>PM95	50 014	B	TE1CHS

NEW CALEDONIA

03300357	FK8SIX	>OM06	50.080	В	JN1JFC
03300400	FK8SIX	>QM05	50.080	В	JA1VOK
		559>PM85 69			
04110005	FK8SIX	42?>QF55KN	2032 .080	В	VK2ZO
04112338	FK8SIX	579 RG37FR	2010 .080	В	ZL2TPY
04120559	FK8SIX	529>QG62TG	1427 .078	В	VK4KHO
04120748	FK8SIX	519 RG37FR	1427 .080	В	VK4KHO
04130256	FK8SIX	559 RG37FR	2047 .080	В	VK2FHN

NEW ZEALAND

04012155	ZL3SIX 437 RE66EJ	523 .040 E	3 ZL2TPY
04060541	ZL3NW -21DB EME	50.204	J OY3JE
04070559	ZL3NW -22DB EME	50.202	OY3JE
04100808	ZL3NW -23DB EME	50.182	JR6EXN
04131133	ZL3NW -22DB JT65A	EME . 204	G5WQ
04302258	ZT. TV2 59 RE64WT.	45 2603 1	7 7T 3ME

DUIT I IDINES

LILLL	IFINES				
04020830	DU1EV	>QM05	50.008	B	JA1VOK
04020901	DU7/PA0HIP	59 3070	50.110		JR6EXN
04020902	DU7/PA0HIP	>PM53	50.115	S	JA6TEW
04021003	DU7/PA0HIP	599 3070	50.103		JG3LEB
04021004	DU7/PA0HIP	3070	50.103		JH4ADV
04030758	DU7/PA0HIP	599 3070	50.110		JG3LEB
04030758	DU7/PA0HIP	CW >QM05	50.110	H	JA1VOK
04030806	DU7/PA0HIP	559 3070	50.106		JM1WBB
04030814	DU7/PA0HIP	3070	50.106	W	JA5FNX
04030820	DU7/PA0HIP	FB SIG 26	524 .106		DS4DBF
04030850	DU7/PA0HIP	>PM74 MOH	BIL 2629		JN4MMO
04030904	DU7/PA0HIP				JA7XBG
04040755	DU7/PA0HIP	599 3070	50.109		JM1WBB
04160957	DU7/PA0HIP	599 3070	50.110		JO3DDD

Reports of South America

ARGENTINA

04052358	LU1HKO S7 FF88LN FER	NANDO V	W	LU6HTR
04072104	LU8DIO 559 EK59 6789	50.111		XE3ARV
04072115	LU6QI 559>EK59 6789	50.110		XE3ARV
	LU2MCA/M	50.110		LU6QI
04092216	LU8DIO 55 GF05>EK59	6789		XE3ARV
04102150	LU7FTF 1158	50 110 1	αŢ	PYSHOT

CHILE 04092156 CE3AA BAD CW >EK59 6298 029 B XE3ARV

FALKLAND IS.

04102252 VP8NO -21DB EME 50.190 W7GJ

URUGUAY 04092230 CX2AQ 6986

50.110 W XE3ARV

QSL Information

3D2A: direct or bureau to VK4AN 8P9TS: via G0TSM or bureau card request qsl@g0tsm.com CN2DX: via EA7FTR

JD1/JI1LET: via JI1LET direct or

bureau.

V63DX: via JA7MHZ

VP5/K0OK: Robert D Novak, 26502 Esteban Mission, Viejo, CA 92692-3355 or LOTW

ZF2GU: via DL7VOG bureau, qsl@dl7vog.de, or direct